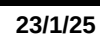


CHANGE : New PROC.



STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

IGLEV M ARRIVAL

From IGLEV, to MIDUX at 12000FT, to BB464, to BB465, to BB466, to SUPOL at 12000FT, to NOBUN at or above 8000FT, to AWAJI, to LILAC, to SAPEK, to MAYAH at or above 4000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	IGLEV	—	—	-8.1	—	—	—	—	—	RNP1
002	TF	MIDUX	—	093 (085.3)	-8.1	5.0	—	12000	230	—	RNP1
003	TF	BB464	—	088 (079.7)	-8.1	9.0	—	—	—	—	RNP1
004	TF	BB465	—	159 (151.3)	-8.1	6.4	—	—	—	—	RNP1
005	TF	BB466	—	137 (128.9)	-8.1	6.4	—	—	—	—	RNP1
006	TF	SUPOL	—	115 (106.4)	-8.1	6.4	—	12000	230	—	RNP1
007	TF	NOBUN	—	013 (005.1)	-8.1	16.5	—	+8000	—	—	RNP1
008	TF	AWAJI	—	058 (050.0)	-8.1	8.1	—	—	—	—	RNP1
009	TF	LILAC	—	058 (050.1)	-8.1	17.1	—	—	—	—	RNP1
010	TF	SAPEK	—	058 (050.3)	-8.1	9.9	—	—	—	—	RNP1
011	TF	MAYAH	—	058 (050.3)	-8.1	4.5	—	+4000	—	—	RNP1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	IGLEV	093 (085.2)	-8.1	1.0(-14000) 1.5(+14001)	L	12000	—	-230(-14000) -240(+14001)	RNP1

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

ATMUG M ARRIVAL

From ATMUG, to MINOS at 11000FT, to BB467, to BB468, to BB469, to BB470, to DUMES at 11000FT, to NOBUN at or above 8000FT, to AWAJI, to LILAC, to SAPEK, to MAYAH at or above 4000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	ATMUG	—	—	-8.1	—	—	—	—	—	RNP1
002	TF	MINOS	—	175 (166.5)	-8.1	12.0	—	11000	230	—	RNP1
003	TF	BB467	—	175 (166.5)	-8.1	9.4	—	—	—	—	RNP1
004	TF	BB468	—	182 (173.7)	-8.1	7.0	—	—	—	—	RNP1
005	TF	BB469	—	159 (151.3)	-8.1	7.0	—	—	—	—	RNP1
006	TF	BB470	—	137 (128.9)	-8.1	7.0	—	—	—	—	RNP1
007	TF	DUMES	—	115 (106.4)	-8.1	7.0	—	11000	230	—	RNP1
008	TF	NOBUN	—	013 (005.1)	-8.1	18.1	—	+8000	—	—	RNP1
009	TF	AWAJI	—	058 (050.0)	-8.1	8.1	—	—	—	—	RNP1
010	TF	LILAC	—	058 (050.1)	-8.1	17.1	—	—	—	—	RNP1
011	TF	SAPEK	—	058 (050.3)	-8.1	9.9	—	—	—	—	RNP1
012	TF	MAYAH	—	058 (050.3)	-8.1	4.5	—	+4000	—	—	RNP1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	MINOS	175 (166.5)	-8.1	1.0(-14000) 1.5(+14001)	R	11000	—	-230(-14000) -240(+14001)	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
IGLEV	340405.2N / 1335940.5E	BB468	340538.4N / 1341436.2E
MIDUX	340429.4N / 1340540.6E	BB469	335928.2N / 1341840.3E
BB464	340605.5N / 1341619.6E	BB470	335503.6N / 1342515.3E
BB465	340026.1N / 1342003.2E	DUMES	335304.7N / 1343321.2E
BB466	335623.6N / 1342605.4E	NOBUN	341102.6N / 1343518.0E
SUPOL	335434.5N / 1343330.9E	AWAJI	341613.1N / 1344246.6E
ATMUG	343330.0N / 1340737.4E	LILAC	342710.7N / 1345842.0E
MINOS	342149.0N / 1341101.2E	SAPEK	343331.6N / 1350758.6E
BB467	341238.1N / 1341340.6E	MAYAH	343623.7N / 1351211.0E

CHANGE : New PROC.